

Droughts.—Droughts, injurious to vegetation, have been reported as follows: Michigan—Salem, 22nd, "the most severe drought known here for some time, rendering plowing impossible, terminated, but present showers will put ground in good condition;" Northport, "corn and early potato crops injured by drought." Maryland—Baltimore, 25th, "in the country around, corn is suffering, grass badly burned, small streams and wells failing; Druid Lake lower than at any time since 1872;" Harford county, drought of greater or less severity. Pennsylvania—Philadelphia, records smallest rain-fall for seven years. Ohio and Indiana—in northern portions, "especially dry summer: considerable portion of corn crop utterly hopeless;" Ringgold, corn, potato, tobacco and fruit crops injured; Westerville, corn crop suffering. Iowa—Rockford, 12th, "crops suffering;" Cresco, 16th, "country all parched up: corn and vegetables nearly destroyed;" Gutenberg, "corn damaged by dry weather;" Nora Springs, drought continued until the 20th, injuring potatoes and corn. Texas—Clarksville, cotton growth checked by ten weeks drought. Virginia—Wytheville, "drought severe, ground too hard to plow." Tennessee—Knoxville, "late crops injured by drought."

Floods.—New Jersey—16th, R.R. track at Carpenterville flooded; 24th, Trenton, "doing much damage and delaying almost all trains." New York—25th, Albany, basements flooded and much damage to new buildings and excavations. Connecticut—New Haven, 13th, damage to cellars, &c.; New London, 25th, damage to railroads \$250,000. New Hampshire—Mt. Washington, 26th, "bridges in valleys around base of mountain washed away." Missouri—St. Louis, 31st, streets flooded, Iron Mountain R. R. track submerged.

Hail-storms.—Hail has been reported as follows: 2nd, Bismarck, Dak.; 3rd, Summit, Col.; 5th, Breckenridge, Minn., North Argyle, N. Y.; 6th, Denver, Col., Monticello, Iowa; 7th, Portland, Me., Mt. Washington, N. H., Cheyenne, W. T., Lunenburg, Vt.; 8th, Escanaba, Mich., North Argyle, Hector and Starkey, N. Y.; 10th, Owasco and Albany, N. Y., Mt. Washington, N. H., Erie, Pa., Woodstock, Vt.; 11th, Cordova, Ill., Yankton, Dak., Boonsboro, Iowa; 12th, Harrisburg, Pa., Murphy, N. C.; 13th, Canterbury, Del., Indianapolis, Ind., Vevay, Ind., Bethel, Ohio; 15th, Summit, Col.; 16th, in northern part of N. J., Lehman and Delaware, Pike Co., Pa., Ft. Sanders, W. T., Como, Ill., Genoa, Neb., Oneida, N. Y.; 17th, near Houston, Texas, St. Louis, Mo., Ft. Bridger, W. T., Ringgold, O.; 18th, North Platte, Neb., Rockford, Iowa, near Mendon, Mass., Jacksonburg, Ohio, Brownsville, Pa.; 19th, Camp Hancock, near Wilkesbarre, Pa., Ft. Sanders, W. T.; 20th, Emerson and Genoa, Neb., Oregon, Mo.; 21st, Fallston, Sandy Springs and near Centreville, Md., track of storm two to three miles wide and nearly ten miles long; great damage to corn and fruit; Denison, Texas, Manitowoc, Wis., Brookhaven, Miss.; 22nd, Southington, Conn.; 25th, Tabor, Iowa, Emerson, DeSoto, Plattsmouth, Clear Creek and Howard, Neb.; Oregon, Mo.; 26th, Linden, N. J.; 28th, Brookhaven, Miss., DeSoto, Neb., Beloit, Wis.; 29th, Amoskeag, N. H., Austin, Tenn.; 30th, Summit, Col.; 31st, Sandusky, Cleveland, Painsville, Venice, Ohio, Milford, Ind., Detroit, Mich. Hail was reported on the summit of Pike's Peak on 14 days.

Large Hail-stones.—8th, at Escanaba, stones unusually large. 9th, Gloucester, near Ottawa, Ontario, Can., weighed 3 ounces, completely destroying crops. 19th, Camp Hancock, Wilkesbarre, Pa., large as marbles. 21st, Centreville, Md., one weighing one-fourth of a pound. 29th, Austin, Texas, large hail stones, damaging tobacco and corn. 31st, Cleveland, Ohio, half inch to one and a quarter inch in diameter; Detroit, half inch in diameter.

Snow.—Snow was reported on ten days on the summit of Pike's Peak, Col.

Rainy Days.—The number of days on which rain has fallen, as recorded by Signal Service observers, ranges as follows: New England, 9 to 19; Middle Atlantic States, 8 to 14; South Atlantic States, 10 to 16; East Gulf States, 6 to 16; West Gulf States, 1 to 7; Tennessee and the Ohio valley, 8 to 12; Missouri valley, 9 to 10; Upper Mississippi valley, 2 to 12; Upper Lake region, 7 to 16; Lower Lake region, 9 to 17; Rocky Mountain stations, 3 to 13; California, 0 to 2.

Cloudy Days.—The number of cloudy days, reported during the month by Voluntary Observers and Army Surgeons, ranges about as follows: New England, 4 to 13; Middle Atlantic States, 1 to 11; South Atlantic States, 0 to 5; East Gulf States, 1 to 7; West Gulf States, 0 to 3; Tennessee and Ohio valley, 0 to 8; Lower Missouri valley, 0 to 4; Upper Mississippi valley, 0 to 7; Lake region, 0 to 11; Rocky Mountain stations, 0 to 7; California, 1 to 7.

RELATIVE HUMIDITY.

The average relative humidity for the month ranges about as follows: New England, 71 to 88; Middle Atlantic States, 61 to 78; South Atlantic States, 69 to 78; East Gulf States, 58 to 81; West Gulf States, 55 to 67; Tennessee and Ohio valley, 64 to 69; Lower Missouri valley, 63 to 66; Upper Mississippi valley, 56 to 70; Upper Lakes, 64 to 75; Lower Lakes, 63 to 73; California, 32 to 79.

High stations, not corrected for elevation, report as follows: Mt. Washington, 88; North Platte, 57; Cheyenne, 37; Denver, 35; Santa Fe, 37; Salt Lake City, 25.